

XI. ABSTRACT

 A multilayer electrical device, such as a printed circuit board, having a tooth
structure including a metal layer set in a dielectric. The device includes a base; a conductive
5 layer adjacent to the base; a dielectric material adjacent to conductive layer; a tooth structure
including a metal layer set in the dielectric material to join the dielectric material to the metal
layer; and wherein the metal layer forms a portion of circuitry in a circuit board having multiple
layers of circuitry.